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1342 U.S. PTO  
020504**UTILITY****PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.

20714-0027

First Inventor

RAYBURN et al.

Title

TRANSPORT OF ENCAPSULATED  
SERIAL DATA VIA INSTANT  
MESSAGING COMMUNICATION

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

ER 104393257 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 20]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Sheets 1]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*

i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8.  Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations  
*[4 Foreign]*
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: *Certificate of Express Mailing*

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number:	26587	OR	<input type="checkbox"/> Correspondence address below
Name			
Address			
City		State	Zip Code
Country		Telephone	Fax

Name (Print/Type)	Kurt L. Freeman	Registration No. (Attorney Agent)	50,758
Signature	<i>Kurt L. Freeman</i>	Date	February 5, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

031356 U.S. PTO  
10/772620

020504

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# **FEE TRANSMITTAL**

## **for FY 2003**

*Effective 01/01/2003. Patent fees are subject to annual revision.*

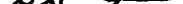
Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 918)

<b>FEE TRANSMITTAL for FY 2003</b>		<i>Complete if Known</i>		
<i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\\$)</b>	918	Attorney Docket No.	20714-0027

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None						
<input checked="" type="checkbox"/> Deposit Account:										
Deposit Account Number	50-1059									
Deposit Account Name	McNees Wallace & Nurick LLC									
The Commissioner is authorized to: (check all that apply)										
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input checked="" type="checkbox"/> Credit any overpayments								
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application										
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.										
FEE CALCULATION										
1. BASIC FILING FEE										
Large Entity		Small Entity		Fee Description		Fee Paid				
Fee Code	Fee (\$)	Fee Code	Fee (\$)							
1001	750	2001	375	Utility filing fee		770				
1002	330	2002	165	Design filing fee						
1003	520	2003	260	Plant filing fee						
1004	750	2004	375	Reissue filing fee						
1005	160	2005	80	Provisional filing fee						
SUBTOTAL (1)						(\$ 770)				
2. EXTRA CLAIM FEES										
Total Claims	26	-20 **	=	6	X	18	=	108		
Independent Claims	2	-3 **	=	0	X	86	=	0		
Multiple Dependent				X			=	0		
Large Entity		Small Entity		Fee Description		Fee Paid				
Fee Code	Fee (\$)	Fee Code	Fee (\$)							
1202	18	2202	9	Claims in excess of 20						
1201	84	2201	42	Independent claims in excess of 3						
1203	280	2203	140	Multiple dependent claim, if not paid						
1204	84	2204	42	** Reissue independent claims over original patent						
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2)						(\$ 108)				
Other fee (specify) _____										
*Reduced by Basic Filing Fee Paid										
					SUBTOTAL (3)					
					(\$ 40)					

**\*\*or number previously paid, if greater; For Reissues, see above**

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Kurt L. Ehresman	Registration No. Attorney/Agent)	50,758	Telephone
Signature			Date	February 5, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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## CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. 1.10 on the date indicated below, Express Mail Label Number **ER 104393257 US**, dated February 5, 2004 and addressed to:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. Return Acknowledgment Postcard
2. Utility Patent Application Cover Sheet
3. Fee Transmittal Form
4. Patent Application (20 pages)
5. Drawings (3 sheets)
6. Declaration (1 copy of executed original, 1 page)
7. Application Data Sheet
8. Power of Attorney (1 copy of executed original, 2 pages)
9. Assignment Recordation Form
10. Assignment (1 copy of executed original, 3 pages)
11. Information Disclosure Statement
12. PTO/SB/08
13. References Cited (4 Foreign)

By: (Type signature) Lindsay Vican

Written Signature: Lindsay Vican  
Date: February 5, 2004